

1/10/2019

To: Mayor and City

Council members

Smith Ranch Road between Broadway up to Hughes Ranch Road, in an unincorporated part of Brazoria County, moving forward slowly. Just getting approvals from TxDOT and have to get environmental clearance, then start acquiring land. Not able to start bidding for another 1.5 year. Clay

Smith Ranch Road Expansion (Hughes Ranch Rd. to Broadway/FM518)



Scope: Expansion of Smith Ranch Road from a two-lane asphalt roadway to a four-lane concrete curb and gutter divided roadway with raised medians, including storm sewers, sidewalks, and landscaping. The project extends from north of FM 518 to Hughes Ranch Road. Approximately 7,000 LF of fiber will be installed from FM 518 to the Westside Event Center.

Justification: The project improves north/south access outside of the SH 288 Corridor and will form an integral component for access to the future 288 Toll Lanes via the T-Ramp access point at the intersection of Smith Ranch Road and Hughes Ranch Road. Increased demand for improved access requires expansion of this roadway. Project was selected by HGAC to receive 80% federal funding through the 2013 TIP.

Project Manager: Susan Johnson

Designer: Dannenbaum Engineering Corp.

Contractor: N/A

Budget Info:

Funding Sources	Series	To Date	Future	Total Budget
General Revenue - Cash				-
Certificates of Obligation				-
General Obligation Bonds	2015	114,700		114,700
General Obligation Bonds	2017	609,628		609,628
General Obligation Bonds	2018	716,000		716,000
General Obligation Bonds			1,517,093	1,517,093
Other Funding Sources - Old Alvin excess		609,700		609,700
Other Funding Sources		3,256,475	643,207	3,899,682
Total Funding Sources		5,306,503	2,160,300	7,466,803

Expenditures	To Date	Future	Total
PER			-
Land		816,803	816,803
Design	1,142,289		1,142,289
Construction	369	4,750,000	4,750,369
Construction Management/Inspection		400,000	400,000
Construction Materials Testing		75,000	75,000
FF&E			-
Total Expenditures	1,142,658	6,041,803	7,184,461

Project Balance/Contingency	282,342
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Schedule Info:

	Base Line	Current
Design Start	November-16	November-16
Bid Start	November-18	May-20
Construction Start	September-20	
Proposed Construction Completion	June-21	

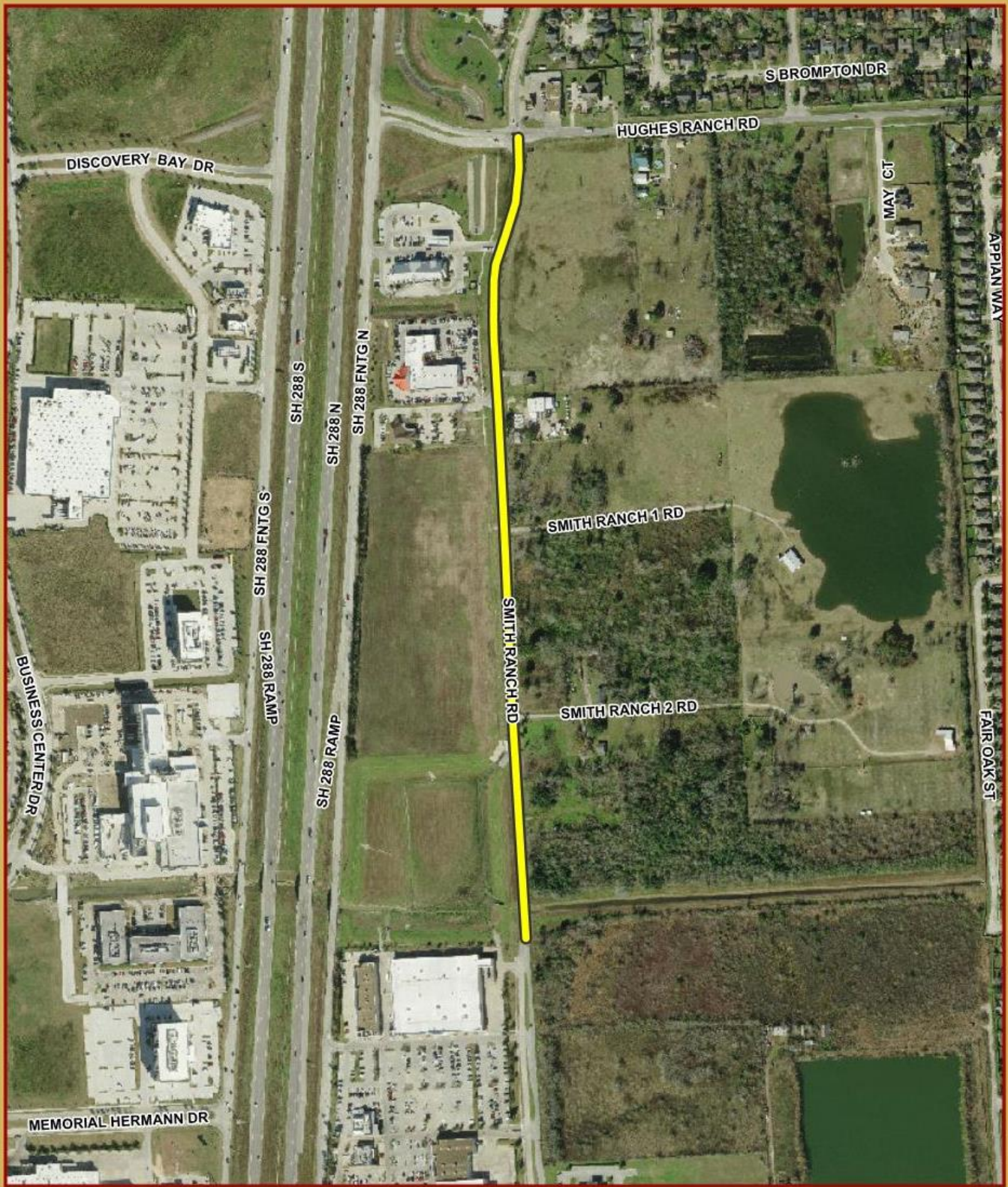
Rain Days: N/A

Highlights:

- Dannenbaum submitted 60% plans to TxDOT and the City on 7/12/2018. Review comments were returned to Dannenbaum on 8/30/2018 for incorporation into 90% plans.
- A 60% Utility Coordination Meeting was held at TxDOT on 8/16/2018 attended by Centerpoint Energy, Leidos Engineering, Jones & Carter, and MUD No. 6, in addition to TxDOT representatives, Dannenbaum, and City staff. Dannenbaum also contacted Centerpoint Gas, AT&T, and Comcast.
- Notices Affording Opportunity for Public Hearing were published and letters sent via certified mail to public officials and adjacent landowners in mid-October with a deadline of 11/14/2018 to request a public hearing. No requests were received.
- Berg-Oliver Associates, environmental subconsultant to Dannenbaum, applied for a Nationwide 14 (Transportation) Permit with the U.S. Army Corps of Engineers (USACE) on behalf of the City, and is proposing to purchase credits in an approved mitigation bank to compensate for 0.115 acres of jurisdictional wetland impact. As part of its planning coordination, staff is working with PEDC and Buc-ee's to the north of Argovitz Pond to minimize the environmental impact of the project and accommodate potential future development.
- BDD4's District Engineer has agreed to propose to their Board an encroachment agreement with the City, allowing the City to install sidewalk on BDD4 property along the top of bank at Argovitz Pond, stipulating that it be full depth 8" concrete sidewalk with lime-treated subgrade along the entire frontage of the property to accommodate BDD4 mowing equipment that will need to access the Pond from the road.
- TxDOT's District Office approved the 4th submittal of the ROW maps on 11/26/2018 and forwarded to Austin for final review and approval. Once the project has full environmental clearance and the ROW Authorization Letter is received from TxDOT, consultant and staff will begin actual ROW negotiations.
- Dannenbaum is working with Energy Transfer Pipeline to obtain a Letter of No Objection to cross its pipeline with fiber at the southern end of the project.
- The Engineering Department has approved a commercial driveway for Diamond Ice Company, 2401 Smith Ranch Road, along its north property line to align with the median break for the shared driveway for Service King and the medical building on the west side. The AT&T property to the north will have a separate driveway. Additionally, as part of the Hughes Ranch Road project, the City entered into an agreement with Richard and Tessie Atcheson to provide a driveway on Smith Ranch Road for their property on the southeast corner of Hughes Ranch Road and Smith Ranch Road.
- Dannenbaum submitted 90% plans and project manuals to TxDOT on 12/20/2018, and 90% plans and project manuals to the City on 12/26/2018. Plans have been distributed for review and comment by City departments.

- TxDOT moved the letting date to May 2020 after a prolonged process with TxDOT to approve the alignment of the roadway over the existing 10'x10' reinforced concrete boxes. The design phase is on schedule to meet this letting date.

Previous Memos: 9/22/16, 1/26/17, 7/27/17, 2/15/18, 5/31/18



CITY OF PEARLAND

Smith Ranch Rd Widening

 Project Area



1 inch = 500 feet

MAY 2018
GIS DEPARTMENT

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.